

## APPLICATION RANGE

Signalling and control cables used for connection in electronic control technology, pulse and data transmission for voice frequency

## CONSTRUCTION

Conductor	Stranded electrolytic copper wire Class 5,6 (BS EN 60228:2005)
Insulation	PVC Compound
Colour Code	OZ - Black coloured, cores numbered JZ - One green/yellow coloured core and black coloured cores numbered OB / JB - coloured cores acc. to HD 308.1
Stranding	In layers of optimum pitch
Sheath	PUR Compound
Sheath Colour	Grey or Black

## TECHNICAL SPECIFICATION

Temperature Range	-40°C to +80°C (Fixed) -5°C to +70°C (Flexed)
Minimum Bending Radius	10 x outer diameter (Flexed) 4 x outer diameter (Fixed)

## ELECTRICAL SPECIFICATION

Insulation resistance test	min.	MΩxkm	20
Test voltage		V	2000
Operating Voltage		V	300/500



**PVC/PUR****CROSS SECTION****OUTER DIA.****G****mm2****mm****Kg/Km**

2x0,5

5,40

42

3x0,5

5,70

50

4x0,5

6,40

64

5x0,5

7,00

77

7x0,5

7,50

93

10x0,5

9,60

147

2x0,75

5,80

51

3x0,75

6,40

66

4x0,75

6,90

79

5x0,75

7,60

96

7x0,75

8,10

117

10x0,75

10,40

184

2x1

6,40

64

3x1

6,80

77

4x1

7,40

94

5x1

8,10

115

7x1

8,90

145

10x1

11,40

227

2x1,5

7,00

80

3x1,5

7,40

97

4x1,5

8,10

120

5x1,5

9,10

151

7x1,5

9,80

188

10x1,5

12,60

294

2x2,5

8,20

115

3x2,5

8,90

146

4x2,5

9,80

183

5x2,5

10,80

224

7x2,5

11,80

285

10x2,5

15,20

445